



MAXIMA XTREME





Positive-displacement machines are widely used for air compression in commercial and industrial applications. As in many other fields, the energy efficient utilisation has become a major goal.

Sliding vane compressors outperform the other types of positive-displacement compressors, especially in the areas of efficiency, longevity and maintenance.

Mattei continually invests in research and development to ensure its products remain at the very forefront of technology and performance. Maxima Xtreme is another positive result of this investment.

- **FLUID DYNAMIC OPTIMISATION;**
- **NEW SPRAYED OIL INJECTION SYSTEM;**
- **NEW HIGH PERFORMANCE LUBRICANT.**

MAXIMA XTREME

- ▶ Designed to save energy and protect the environment
- ▶ Engineered by Mattei to meet the requirements of manufacturers that use large, constant volumes of compressed air for long periods
- ▶ 1:1 ratio between the electric motor speed and that of the airend
 - **this means greater energy efficiency and higher performances**
- ▶ Extremely low rotational speed of the compressor unit - only 1000 r.p.m.
- ▶ High volumetric efficiency and the complete absence of roller or thrust bearings
 - **20% more efficient than the industry average**

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		MAXIMA 55	MAXIMA 75
WORKING PRESSURE	bar (g)	7	7
F.A.D.	m ³ / min	11.5	16
SPECIFIC ENERGY	kW / m ³ / min	5.4	5.2
INPUT POWER	kW	62	82.5
NOMINAL ROTOR SPEED	r.p.m.	1000	
DIMENSIONS	LxWxH	2430x1245x1890	
WEIGHT	kg	1550	2080



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